

XP-002278067

AN - 1991-136018 [19]

A - [001] 014 032 04- 05- 13- 229 316 38- 44& 524 658 659 660

AP - JP19890208893 19890811

CPY - KONS

DC - A28 A89 G06 P84

DR - 0270-U 0879-U

FS - CPI;GMPI

IC - G03F7/00

KS - 0009 0224 0231 1306 2318 2805 2813 3003

MC - A06-A00E4 A12-L02B1 A12-W07B G05-A01 G06-D05

PA - (KONS) KONICA CORP

PN - JP3072356 A 19910327 DW199119 000pp

PR - JP19890208893 19890811

XA - C1991-058648

XIC - G03F-007/00

XP - N1991-104434

AB - J03072356 Photosensitive lithographic printing plate which needs no soaking water has silicone rubber layer on photosensitive layer.

Developer which is used for printing plate contains (A) organic solvent which swells silicone rubber layer of the printing plate, (B) organic solvent which dissolves or swells photosensitive layer of printing plate, (C) surfactant and (D) 5-30 wt.% of water.

- (A) is pref. e.g. pentane, octane, cyclohexane and mixts. of them.

Amt. of (A) added to developer is 1-90 wt.%, (10-60 wt.%). (B) is pref. e.g. (m)ethanol, and ethylene glycol. Amt. of (B) added to developer is 10-90 wt.%, (20-70 wt.%).

- ADVANTAGE - Developer prevents printing plate from being polluted and fatigued. It improves reproductivity of printing plate for fine images. (9pp Dwg.No.0/0)

IW - DEVELOP PHOTOSENSITISER LITHO PRINT PLATE CONTAIN ORGANIC SOLVENT SWELLING SILICONE RUBBER LAYER PLATE ORGANIC SOLVENT DISSOLVE PHOTOSENSITISER LAYER SURFACTANT WATER

IKW - DEVELOP PHOTOSENSITISER LITHO PRINT PLATE CONTAIN ORGANIC SOLVENT SWELLING SILICONE RUBBER LAYER PLATE ORGANIC SOLVENT DISSOLVE PHOTOSENSITISER LAYER SURFACTANT WATER

NC - 001

OPD - 1989-08-11

ORD - 1991-03-27

PAW - (KONS) KONICA CORP

TI - Developer for photosensitive lithographic printing plate - contg. organic solvent swelling silicone rubber layer of plate, organic solvent dissolving photosensitive layer, surfactant and water